

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76849	(oil-spill) or (oil adj spill) or ((oil or petrol or petroleum) same (spill or spillage or leak or leakage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:05
L2	5315	radiometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:05
L3	35	L1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:06
L4	6	3 and @pd>="20040531"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:07
L5	85026	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:07
L6	278	L1 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:07
L7	26	6 and @pd>="20040531"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:54
L8	2161	((342/26R) or (342/26A) or (342/26B) or (342/26C) or (342/26D) or (342/25A) or (342/27) or (342/28) or (342/52) or (342/53) or (342/54) or (342/58) or (342/59) or (342/90) or (342/460)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/11 08:54

L9	9	7 and @pd>="20040531" and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:54
L10	23	("1076060" "1430868" "1522946" "1848372" "2161739" "3945589" "4431994" "4705303" "4846093" "5509624" "5537928" "5757157" "5778259" "5890676" "6006159" "6026502" "6173332" "6205320").PN. OR ("6811113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/11 09:48

SEARCH NOTES FOR EAST, IEEE, INSPEC AND IP.COM

SERIAL NUMBER

10601082

EAST: search history attached

IEEE

Search terms: (oil spill) or (oil spill) or ((oil or petrol or petroleum) and (spill or spillage or leak or leakage)) and (radar or radiometer)

UPDATED IEEE SEARCH ABOVE ON 11 July 2005 AND FOUND NEW DOCUMENTS

- 1. Oil slick detection by SAR imagery: potential and limitation**
Girard-Ardhuin, F.; Mercier, G.; Garello, R.
OCEANS 2003. Proceedings
Volume 1, 2003 Page(s): 164 - 169 Vol.1
- 2. Oil spill information system for Mauritius: oil spill shoreline sensitivity mapping & analysis**
Runghen, H.; Bhuruth, M.; Rughooputh, S.D.D.V.; Rughooputh, H.C.S.
Industrial Technology, 2003 IEEE International Conference on
Volume 1, 10-12 Dec. 2003 Page(s): 450 - 455 Vol.1
- 3. Automatic detection of oil spills in ENVISAT, Radarsat and ERS SAR images**
Solberg, A.H.S.; Dokken, S.T.; Solberg, R.
Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003
IEEE International
Volume 4, 21-25 July 2003 Page(s): 2747 - 2749 vol.4

INSPEC

Search terms: (oil spill) or (oil spill) or ((oil or petrol or petroleum) and (spill or spillage or leak or leakage)) and (radar or radiometer)

Search strategy

No. Database Search term Info added
since Results

1 INZZ

oil ADJ spill OR oil ADJ
spill OR (oil OR petrol OR
petroleum) AND (spill OR
spillage OR leak OR
leakage) AND (radar OR
radiometer)

unrestricted 315

Saved: 11-Jul-2005, 14:52:07 CET

INSPEC - 1969 to date (INZZ)

Operational approach for *oil spill* monitoring.

Author(s)

Franca-G-B; Luiz-Landau; Tores-A-R-Jr; Drumond-J-A-L; Fragoso-M-R;
De-Almeida-R-C;
Cunha-G-G; Pedroso-E-C; Beisl-C-H.

Source

Ocean Remote Sensing and Applications, Hangzhou, China, 24-26 Oct. 2002.

Sponsors: SPIE, Chinese Soc. Oceanography.

In: Proceedings-of-the-SPIE-The-International-Society-for-Optical-Engineering (USA),
vol.4892,
p.489-93, 2003.

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Oil spill detection: SAR multiscale segmentation and object features evaluation.

Author(s)

Topouzelis-K; Karathanassi-V; Pavlakis-P; Rokos-D.

Source

Remote Sensing of the Ocean and Sea Ice 2002, Agia Pelagia, Crete, Greece, 24 Sept. 2002.

Sponsors: SPIE.

In: Proceedings-of-the-SPIE-The-International-Society-for-Optical-Engineering (USA),
vol.4880,
p.77-87, 2003.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

Oil-spill monitoring using microwave radiometer.

Author(s)

Shi-Zhifu; Zhao-Kai; Liu-Baojiang; Liu-Futao.

Source

Proceedings of IEEE International Geoscience and Remote Sensing Symposium. IGARSS 2002,
vol.5,

Toronto, Ont., Canada, 24-28 June 2002. Sponsors: IEEE, IEEE Geosci. & Remote Sensing Soc.,
Canadian

Remote Sensing SocUniv. WaterlooNatural Resources Canada (NRCan)Canadian Space Agency
(CSA)Environ. CanadaNASANat. Oceanic & Atmos. Adm. (NOAA) Office of Naval
Res.(ONR)Nat. Space

Dev. Agency of Japan (NASDA)Nat. Polar-orbiting Environ. Satellite Syst. (NPOESS).

In: p.2980-2 vol.5, 2002.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

**Millimeter-wave radar for environmental studies: image processing and
interpretation.**

Author(s)

Vavriv-D-M.

Source

Conference Proceedings 2000 International Conference on Mathematical Methods in
Electromagnetic Theory,

vol.1, Kharkov, Ukraine, 12-15 Sept. 2000.

Sponsors: IEEE AP/MTT/AES/ED/GRS/LEO Societies East Ukraine Joint Chapter, Ukrainian
Nat. URSI

Committee, Sci. Council of NAS on Radio Phys. & Microwave Electron., Inst. Radio-Phys. &
Electron.

NAS, Inst. Radio Aston. NAS, Kharkov Nat. Univ., IEEE AP, MTT & ED Soc., URSI.

In: p.93 vol.1, 2000.

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IP.COM

Search terms: (oil spill) or (oil spill) or ((oil or petrol or petroleum) and (spill or spillage or leak or leakage)) and (radar or radiometer)

Result # 1 Relevance: 

COMMUNICATING WITH REMOTE SENSORS

1996-05-01

IPCOM000007679D

English (United States)

Industrial businesses often have remote, offsite facilities where materials are stored or processed in some manner. Various transportation modes (e.g., railroad cars, tank trucks, barges, tanker ships) move and store bulk materials for customers. While sensors exist to ...